

**EXHIBIT A. VERSION WITH MARKINGS TO SHOW CHANGES MADE**

1. (Amended) A method to enhance bone formation or to treat pathological dental conditions or to treat degenerative joint conditions in a vertebrate animal which method comprises administering to a vertebrate [subject] animal in need of such treatment an effective amount of a compound [that inhibits the activity of NF- $\kappa$ B or] that inhibits proteasomal activity [or that inhibits production of proteasome proteins] and said compound being selected from the group consisting of a peptidyl aldehyde, pentoxyfilline (PTX) and epoxomicin, whereby bone formation is enhanced or said pathological dental conditions or degenerative joint conditions is treated in said vertebrate animal.